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HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

06/29/01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
*(Only for new nonprovisional applications under
37 C.F.R. 1.53(b))*

Attorney Docket No. 0746.1037-014

First Named Inventor or Application Identifier Andrew Karellas

Express Mail Label No. EL 762233335 US

JC872 U.S. PTO
05/896427

06/29/01

Title of Invention

A SYSTEM FOR QUANTITATIVE RADIOGRAPHIC IMAGING

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. [] Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. [X] Specification [Total Pages [76]]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to microfiche Appendix
 - Background of the Invention
 - Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. [X] Drawing(s) (35 U.S.C. 113) [Total Sheets [42]]
 Formal Informal
 Fig. of the Drawings for Publication
4. [] Oath or Declaration/POA [Total Pages []]
 - a. [] Newly executed (original or copy)
 - b. [] Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 18 completed)
[NOTE Box 5 below]
 - i. [] DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. [] Incorporation By Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. [] Microfiche Computer Program (*Appendix*)
7. [] Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. [] Computer Readable Copy
 - b. [] Paper Copy (identical to computer copy)
[] Pages
 - c. [] Statement verifying identity of above copies
8. [] Assignment Papers (cover sheet & documents)
 Assignee -
- University of Massachusetts Medical Center
Worcester, Massachusetts
9. [] 37 C.F.R. 3.73(b) Statement Power of Attorney
(when there is an assignee)
10. [] English Translation Document *(if applicable)*
11. [] Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
12. [] Preliminary Amendment
13. [X] Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. [] Small Entity Statement filed in prior application, Statement(s) status still proper and desired
15. [] Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. [] Nonpublication Request *(check parent application)*
17. [] Other: _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/195,189

Prior application information: Examiner: R. Hang Group Art Unit: 2876

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Submitted by Typed or Printed Name	Thomas O. Hoover	Reg. Number	32,470